

Good scientific practice



Information Systems Engineering
TU Berlin

Good scientific and research practice

Berlin Higher Education Act (BerlHG)

§5a Quality assurance, evaluation and standards of good scientific practice

<https://gesetze.berlin.de/bsbe/document/jlr-HSchulGBE2011V27P5a>

Mission Statement for Teaching at Technische Universität Berlin

“For us, research-oriented learning also means perceiving learning as an individual cognitive process as well as learning and applying the principles of good scientific practice and scientific honesty.” (unofficial translation)

<https://www.tu.berlin/ueber-die-tu-berlin/profil/leitbild-fuer-die-lehre/>

General study and examination regulations of TUB (AllgStuPO) + Subject-specific Study and Examination Regulations (StuPO)

“TU Berlin promotes good scientific practice in study and teaching.” (§28, mission statement) / “In the study programs, the rules of good scientific practice are taught at the earliest possible stage and continuously practiced. Students learn to place knowledge and actions in an overarching historical, social, and cultural context and to consider ethical consequences of actions in order to contribute to sustainable development.” (§44) / Regulations on attempted cheating and its consequences (§71) / ... (unofficial translation)

https://www.tu-berlin.de/fileadmin/ref23/AMBI_TU/AMBI_TU_2021/AMBI_Nr._19_vom_11.08.2021.pdf

Leaflet for dealing with plagiarism at faculty IV (EECS)

Plagiarism concept (e.g. incl. source code) / avoidance / identification / attribution / punishment

https://www.eecs.tu-berlin.de/fileadmin/f4/fkIVdokumente/studium/Plagiate/Merkblatt_Plagiate_Fak.IV_05-2020.pdf

Netiquette in online teaching

Hints for online teaching

https://www.static.tu.berlin/fileadmin/www/10002460/Digitalsemester_2020/Netiquette_Online-Lehre.pdf

Further reading

Guidelines for Safeguarding Good Research Practice, German Research Foundation (DFG)

https://www.dfg.de/en/research_funding/principles_dfg_funding/good_scientific_practice/

Empfehlungen zu wissenschaftlicher Integrität, German Science Council (*in German*)

https://www.wissenschaftsrat.de/download/archiv/4609-15.pdf?__blob=publicationFile&v=1

Ethische Leitlinien, Gesellschaft für Informatik (*in German*)

<https://gi.de/ueber-uns/organisation/unsere-ethischen-leitlinien>

Code of Ethics and Professional Conduct, Association for Computing Machinery (ACM)

<https://www.acm.org/code-of-ethics>

University Code of Conduct, Stanford

<https://adminguide.stanford.edu/chapter-1/subchapter-1/policy-1-1-1>

Code of Conduct, TU Delft

https://d2k0ddhflgrk1i.cloudfront.net/TUDelft/Over_TU_Delft/Strategie/Integriteitsbeleid/COC%20EN.pdf

and many others